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|  | Subclass | ISSUE CLASSIFICATION |
|  | Class    |                      |

PATENT NUMBER

**U.S. UTILITY Patent Application**

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| ④ O.I.P.E.<br>KU<br>SCANNED AA Q.A. ne | PATENT DATE |
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| AP<br>S-<br>G- 500380  | CONT/PRIOR | CLASS<br>324 | SUBCLASS<br>360 | ART UNIT<br>2858 | EXAMINER<br>MONARES<br>2652<br>RENNER |
| APPLICANTS<br>Kenneth Knapp<br>Ronald Barr<br>Zhupei Shi<br>Billy Crue |            |              |                 |                  |                                       |
| TITLE<br>Narrow track pole-tips for electromagnetic transducers        |            |              |                 |                  |                                       |
| PTO-2040<br>12/89  |            |              |                 |                  |                                       |

| ISSUING CLASSIFICATION  |          |                    |                                   |  |  |
|---|----------|--------------------|-----------------------------------|--|--|
| ORIGINAL  |          | CROSS REFERENCE(S) |                                   |  |  |
| CLASS.  | SUBCLASS | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |  |  |
| <b>INTERNATIONAL CLASSIFICATION</b>   |          |                    |                                   |  |  |
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| TERMINAL DISCLAIMER  | DRAWINGS                                  |             |            | CLAIMS ALLOWED             |                      |
|--|---|-------------|------------|----------------------------|----------------------|
|  | Sheets Drwg.                              | Figs. Drwg. | Print Fig. | Total Claims               | Print Claim for O.G. |
| <input checked="" type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.          | (Assistant Examiner) _____ (Date)         |             |            | NOTICE OF ALLOWANCE MAILED |                      |
| <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S Patent No. _____ | (Primary Examiner) _____ (Date)           |             |            | ISSUE FEE                  |                      |
| <input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.                              | (Legal Instruments Examiner) _____ (Date) |             |            | Amount Due                 | Date Paid            |
|  |   |             |            |                            | ISSUE BATCH NUMBER   |

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